Table 1. Attribute changes for RBR requirements.

RBR_id	req_key	req_category	req_type	segment	a_verif_method	a_verif_stat	s_verif_method	s_verif_stat	text	interpretation text
SDPS0080#A	7723	mission essential	functional	SDPS	test	un-verified	test	un-verified	The SDPS shall archive, manage, quality check and account for all science data received from the EPDSs and ancillary data received from the EPDSs, the SCFs, the ADCs, other DAACs, PIs and the other EOS science users.	A: ~~3~~ 2 DAACs, CERES, ~~LIS,~~ TRMM A: No IPs, ODCs
SDPS0085#A	7069	mission essential	functional	SDPS	test	un-verified	test	un-verified	The SDPS shall support data products transitioned from V0 at a level of service equal to or greater than the level of service provided for those same data products by V0. The level of service are defined in Appendix C of the ESDIS Project Level 2 Requirements, Volume 5 EOSDIS Version 0.	A: LaRC, ~~MSFC,~~ GSFC
AM1-0120#A	5611	~~TBD~~ mission critical	interface	FOS | CSMS	test	un-verified	~~TBD~~ test	un-verified	The EOC shall have the capability to send and the AM-1 spacecraft shall have the capability to receive spacecraft commands in CCSDS CLTUs (as defined in AM-1 ICD 106) via pre-launch test configurations which include the AM-1 Spacecraft Checkout Station, Ecom, and EDOS or ETS.	Ecom is considered to be EBnet/NSI.
AM1-0125#A	5613	~~TBD~~ mission critical	interface	FOS | CSMS	test	un-verified	~~TBD~~ test	un-verified	The AM-1 spacecraft shall have the capability to send (in CADU format) and the EOC shall have the capability to receive (in EDUs containing CCSDS telemetry packets and CLCWs) real time AM-1 housekeeping telemetry packets (as defined in AM-1 ICD 106) via pre-launch test configurations which include the AM-1 Spacecraft Checkout Station, Ecom, and EDOS or ETS.	Ecom is considered to be EBnet/NSI.
AM1-0215#A	32	~~TBD~~ mission essential	interface	FOS	test	un-verified	~~TBD~~ test	un-verified	The AM-1 spacecraft vendor shall have the capability to provide and the EOC shall have the capability to receive, AM-1 project data base information containing both spacecraft and instrument parameters.	
AM1-0230#A	6215	mission essential	interface	FOS	test	un-verified	test	un-verified	The IST toolkit shall have the capability to accept data from a science computing facility that supports PI/TL operations, which include the following data (at a minimum): a. instrument microprocessor memory loads.	
AM1-1050#A	3132	~~TBD~~ mission critical	interface	FOS | CSMS	analysis/test	un-verified	~~TBD~~ analysis/test	un-verified	The EOC shall support several uplink rates to the spacecraft, which include at a minimum the following: a. 10 kilobits per second (kbps) (SSA uplink) b. 1 kbps (S-band MA uplink) c. 125 bits per second (bps) (SSA uplink during contingency operations) d. 2 kbps (emergency operations via S-band DSN link)	
EDOS-B.1.1#A	5768	~~TBD~~ mission essential	interface	SDPS	test	un-verified	~~TBD~~ test	un-verified	The DIF shall provide the capability to transfer PDS Delivery Records as specified in Applicable Document 1 to the LaRC DAAC following the delivery of each PDS.	
EDOS-B.2.1#A	5792	~~TBD~~ mission	interface	SDPS | CSMS	test	un-verified	~~TBD~~ test	un-verified	The DIF-LaRC DAAC interface shall provide the capability to	

		essential							support the transfer of Operations Management data to the LaRC DAAC at a rate of up to 50 Kbps.	
EDOS-B.2.2#A	5794	~~TBD~~ mission essential	interface	SDPS	test	un-verified	~~TBD~~ test	un-verified	The DIF shall provide the capability to initiate transfer of a PDS Delivery Record to the LaRC DAAC within 120 seconds of delivery of the PDS.	
EDOS-B.5.2#A	6208	mission essential	interface	SDPS	test	un-verified	test	un-verified	The DPF-LaRC DAAC interface shall provide the capability to support the transfer of PDSs to the LaRC DAAC at a rate of up to 22 Mbps.	
EDOS-C.1.1#A	5774	~~TBD~~ mission essential	interface	SDPS	test	un-verified	~~TBD~~ test	un-verified	The DIF shall provide the capability to transfer PDS Delivery Records as specified in Applicable Document 1 to the GSFC DAAC following the delivery of each PDS.	
EDOS-C.2.1#A	5798	~~TBD~~ mission essential	interface	SDPS | CSMS	test	un-verified	~~TBD~~ test	un-verified	The DIF-GSFC DAAC interface shall provide the capability to support the transfer of Operations Management data to the GSFC DAAC at a rate of up to 50 Kbps.	
EDOS-C.2.2#A	5800	~~TBD~~ mission essential	interface	SDPS	test	un-verified	~~TBD~~ test	un-verified	The DIF shall provide the capability to initiate transfer of a PDS Delivery Record to the GSFC DAAC within 120 seconds of delivery of the PDS.	
EDOS-C.5.2#A	5839	~~TBD~~ mission essential	interface	SDPS | CSMS	test	un-verified	~~TBD~~ test	un-verified	The DPF-GSFC DAAC interface shall provide the capability to support the transfer of PDSs to the GSFC DAAC at a rate of up to 22 Mbps.	
EOSD1030#A	6148	mission essential	performance | functional	SDPS	test	un-verified	test	un-verified	ECS shall have the capacity to accept a daily average of (2) per cent of the daily data throughput as expedited data for use in mission functions of calibration and anomalies.	
NI-0150-a#A	2051	~~TBD~~ mission essential	interface	FOS	test	un-verified	~~TBD~~ test	un-verified	ECS shall have the capability to send other non-telemetry data messages to the NCC, which includes at a minimum status and reconfiguration messages. These messages will be defined in the ICD Between the GSFC MOCs and the NCCDS. (Partial Implementation for Release A)	
NI-0160#A	7593	mission essential	interface	FOS	test	un-verified	test	un-verified	ECS shall have the capability to receive other non-telemetry data messages from the NCC, which includes at a minimum status and reconfiguration messages. These messages will be defined in the ICD Between the GSFC MOCs and the NCCDS.	
NI-0430#A	2081	~~TBD~~ mission essential	interface	CSMS	test	un-verified	~~TBD~~ test	un-verified	ECS shall have the capability to receive notification of faults in the NOLAN network that may affect the quality of NOLAN services between ECS and its users.	
NI-0440#A	2083	~~TBD~~ mission essential	interface	CSMS	test	un-verified	~~TBD~~ test	un-verified	ECS shall have the capability to receive information regarding fault status and estimated time to repair or resolve NOLAN faults that may affect the quality of NOLAN services between ECS and its users.	
NI-0450#A	2085	~~TBD~~ mission	interface	CSMS	test	un-verified	~~TBD~~ test	un-verified	ECS shall have the capability to receive periodic summary	

		essential							information about faults that may have affected the quality of NOLAN services between ECS and its users.	
NI-0470#A	2089	~~TBD~~ mission essential	interface	CSMS	test	un-verified	~~TBD~~ test	un-verified	ECS shall have the capability to receive notifications of security breaches at NOLAN sites or within the NOLAN network that could potentially affect ECS sites.	
NI-0480#A	2091	~~TBD~~ mission essential	interface	CSMS	test	un-verified	~~TBD~~ test	un-verified	ECS shall have the capability to send to NOLAN notifications of security breaches at ECS facilities that could affect NOLAN and other EOSDIS sites.	